

CLAIMS

What is claim d is:

1. A screen-printable getter composition comprising:
 - (a) glass frit; dispersed in
 - (b) organic medium.
2. A screen-printable getter composition comprising:
 - (a) glass frit; and
 - (b) desiccant material; dispersed in
 - (c) organic medium.
3. The getter composition of any one of Claims 1 or 2 wherein said organic medium is comprised of organic polymeric binder and volatile organic solvent.
4. The getter composition of Claim 3 wherein said organic polymeric binder is selected from the group comprising ethyl cellulose, ethylhydroxyethyl cellulose, wood rosin, mixtures of ethyl cellulose and phenolic resins, polymethacrylates of lower alcohols, monobutyl ether of ethylene glycol monoacetate, and mixtures thereof.
5. The getter composition of Claim 3 wherein said volatile organic solvent is selected from the group comprising ethyl acetate, terpenes, kerosene, dibutylphthalate, butyl carbitol, butyl carbitol acetate, hexylene glycol, high boiling alcohols, alcohol esters, and mixtures thereof.
6. The getter composition of any one of Claims 2-5 wherein said desiccant material comprises 5-55 wt %, based on total composition.
7. The getter composition of any one of Claims 2-6 wherein said glass frit comprises 5-55 wt %, based on total composition.

8. The getter composition of any one of Claims 2-7 wherein said organic medium comprises 30-55 wt%, based on total composition.

5 9. The getter composition as in any one of Claims 1-8 wherein said glass frit comprises: 1-50% SiO₂, 0-80% B₂O₃, 0-90% Bi₂O₃, 0-90% PbO, 0-90% P₂O₅, 0-60% Li₂O, 0-30% Al₂O₃, 0-10% K₂O, 0-10% Na₂O, and 0-30% MO where M is selected from Ba, Sr, Ca, Zn, Cu, Mg and mixtures thereof.

10 10. A method of moisture control comprising:
(a) providing the getter composition of any one of Claims 1-9;
(b) applying said getter composition to a device; and
(c) processing said getter composition and device to
15 volatilize the organic polymeric binder and sinter the glass frit.

11. The method of Claim 10 further comprising sealing said device.

20 12. An article made by the method of any one of Claims 10 or 11.

25 13. An article comprising the getter composition of any one of Claims 1-9 wherein the composition is processed to volatilize the organic medium and sinter the glass frit.